

**SYSTEM, METHOD AND PROGRAM PRODUCT FOR MAINTAINING SESSION
INFORMATION DURING DYNAMIC RESOURCE
ADDITIONS OR UPDATES**

Abstract of the Invention

Under the present invention, a system, method, and program product for dynamically adding resources in a web application server are provided. The method comprises: providing a resource; detecting an availability of the resource using a resource lookup web application; installing the resource into the resource lookup web application and, once installed, advertising the resource to the at least one web application; receiving a request for the resource from the at least one web application; and dynamically adding the resource to each requesting web application without having to restart the requesting web application and without losing session information in the requesting web application.